

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:45 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 438 Const Calendar Day: 164 Date: 15-Nov-2012 Thursday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 06:15 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, V. Altimarano, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 07:00, & was on the bridge at 07:15.
- From 07:15 until 11:00, zinc paste was being applied to the Cable between PPs 52N & 50N.
- From 07:15 until 08:05, Tony's crew was wrapping the Cable with the "push" machine starting at PP 52.7N. They wrapped about 1m during this time, & stopped when the bobbins ran low on S-wire near PP 52.5N.
- From 08:05 until 08:25, Cadwelds were placed atop the Cable to secure the S-wire in place. Also, full bobbins were installed on the wrapping machine.
- From 08:25 until 08:40, Tony's crew was doing the S-wire butt splice near PP 52.5N.
- From 08:40 until 08:55, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 1m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 52N.
- From 08:55 until 09:15, Cadwelds were placed atop the Cable to secure the S-wire in place. Also, Cadwelds were placed across the S-wires that were butt spliced at PP 52.5N.
- From 08:55 until 09:25, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 52N using the high lines.
- From 09:25 until 09:50, Tony's crew wrapped the first 200mm of S-wire just uphill of the CB at PP 52N.
- From 09:50 until 10:15, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 10:30 until 11:05, Tony's crew moved the 200mm section of S-wire downhill to lap under the CB caulking groove.
- From 11:05 until 11:55, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 4m during this time, & stopped when the bobbins ran low on S-wire near PP 50.9N.
- From 11:55 until 12:00, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 12:00 until 12:30, lunch.
- From 12:30 until 13:05, full bobbins were installed on the wrapping machine.
- From 13:05 until 13:40, Tony's crew was doing the S-wire butt splice near PP 50.9N.
- From 13:40 until 13:50, after the butt splice was done, Tony's crew wrapped several turns, & then Cadwelds were placed across the S-wires that were butt spliced.
- From 13:50 until 14:30, Tony's crew was wrapping the Cable with the "push" machine. They wrapped



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 438 **Date:** 15-Nov-2012 **Thursday**

about 2.5m during this time, & stopped when the machine ran up against the edge of the cable band (CB) at PP 50N.

- From 14:00 until 15:30, zinc paste was being applied to the Cable between PPs 50N & 49N.
- From 14:30 until 14:35, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 14:35 until 15:00, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 50N using the Favco crane.
- From 15:00 until 15:30, Tony's crew wrapped the first 200mm of S-wire just uphill of the CB at PP 50N.
- From 15:30 until 15:45, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 15:45 until 16:00, Tony's crew moved the 200mm section of S-wire downhill to lap under the CB caulking groove.
- From 16:00 until 16:40, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 3m during this time, & stopped when the bobbins ran low on S-wire near PP 49.5N.
- From 16:40 until 16:45, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 16:45 until the end of the shift, Tony's crew & the laborers wrapped the area of the Cable with zinc paste with protective plastic. Also, they put away all of their tools & equipment.
- From 17:00 until 17:10, I filled out the inspection checklist for the work inspected today.
- At 17:20, I left the bridge.
- From 17:30 until 18:15, I wrote my diary for the day, checked email, & transferred all of my phone contacts into the new work cell phone that was issued to me today.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	APP	Armando Lomeli	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Leo Becerra	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>